

# MASTER OF STEAM & MOTOR 500/1600 GRT UPON OCEANS OR NEAR COASTAL WATERS

**NAME:** \_\_\_\_\_ **REFERENCE #:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

General Requirements	Reference: 46 CFR	Division / Branch Responsible	Eval INT
MMC Application Submittal Checklist		REC/NMC-4	
<b>TWIC Card</b> (Identification, Fingerprints, Citizenship, Social Security number, etc)	10.203 / 10.207 10.209 / 10.225 10.231	TSA / REC NMC-4 / SSEB PQEB	(V)
CG-719B Application	10.209 / 10.225 10.231	REC/NMC-4 PQEB	
Explanation for a YES in Section III of CG-719B (if needed)	10.211	REC / SSEB	
NDR Consent & Check	10.209 / 10.213	REC / SSEB	
Oath (original only)	10.209 / 10.225	REC/NMC-4	
3 Letters of Recommendation (original only)	11.205	PQEB	
Photograph (supplied by TSA)	10.209	TSA PQEB	(V)
SSEB Screening complete (Check "Remarks" in MMLD to verify "Safety & Security Check" completed within past 12 months)	10.211 / 10.214	SSEB PQEB	(V)
Age 21	11.201	PQEB	
CG-719K Physical Exam (org 1yr; RIG 3yr)	10.209 / 10.215 10.225 / 10.231	REC / MEB	
Medical Tab in MMLD		MEB PQEB	(V)
Drug Testing Compliance (within 6 months)	10.209 / 10.225 10.231	PQEB	
Mariner Fees (in MMLD)	10.219	REC/NMC-4 PQEB	
Copy of current credentials (if held)	10.209 / 10.223 10.231	REC/NMC-4 PQEB	
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Received & Entered on Spreadsheet	10.225 / 10.231 11.205 / 11.211 11.213 / 11.304	PQEB	
Sea Service Requirements	Reference: 46 CFR	# of Days	Eval INT
<b>Recency</b> – 90 days in the past 3 years on vessels of appropriate tonnage	11.201		
<b>MASTER 1600</b>	46 CFR		
1440 days of service on Ocean or Near Coastal waters, <b>OF WHICH:</b>	11.412		
Service on Great Lakes & Inland waters MAY substitute for up to 720 days of the required service, <b>AND</b>			
720 days of service on vessels over 100 GRT, <b>AND</b>			
720 days of service MUST have been as a master, mate; master or mate (pilot) of towing vessels, or equivalent supervisory position while holding an endorsement as master, mate, master or mate (pilot) of towing vessels, <b>AND</b>			
360 days of the service as Master, Mate, or equivalent supervisory position, must have been on vessels over 100 GRT; <b>OR</b>			
A Chief Mate or 2 <sup>nd</sup> Mate Oceans/NC over 1600 GRT, is eligible for this endorsement upon completion of a limited examination. If testing for 2 <sup>ND</sup> Mate AGT, must pass 2 <sup>ND</sup> Mate exam(s) including Flashing Light exam /course first.	11.412		

A mariner who qualified for a Mate 500/1600 Near Coastal or Oceans by completing a CG approved program may raise the grade of their endorsement to Master 500 Near Coastal or Oceans by providing 360 days of service as Master/Mate on Ocean or Near Coastal (Up to 180 days may be on inland or Great Lakes) vessels while holding an endorsement as such <b>OF WHICH</b> 180 days must be on vessels over 100GRT. This applies to, but is not limited to graduates of programs at Maine Maritime Academy, S.U.N.Y., PMI and MITAGS.			
<b>MASTER 500</b>	<b>46 CFR</b>		
1080 days of service on Ocean or Near Coastal waters, <b>OF WHICH:</b>	11.418		
Service on Great Lakes & Inland waters MAY substitute for up to 540 days of the required service, <b>AND</b>			
720 days of service MUST have been as a master, mate; master or mate (pilot) of towing vessels, or equivalent supervisory position while holding an endorsement as master, mate, master or mate (pilot) of towing vessels, or operator of uninspected passenger vessels <b>AND</b>			
360 days of the service as Master, Mate, or equivalent supervisory position, must have been on vessels over 50 GRT; <b>OR</b>			
360 days as a Master or Mate of Ocean or N/C Towing Vessel and completion of a limited examination ( <i>Limited exam allowed for any Master of T/V with or without tonnage limitation</i> )	11.418		
A mariner who qualified for a Mate 500/1600 Near Coastal or Oceans by completing a CG approved program may raise the grade of their endorsement to Master 1600 Near Coastal or Oceans by providing 360 days of service as Master/Mate on Ocean or Near Coastal (Up to 180 days may be on inland or Great Lakes) vessels while holding an endorsement as such <b>OF WHICH</b> 180 days must be on vessels over 50GRT. This applies to, but is not limited to graduates of programs at Maine Maritime Academy, S.U.N.Y., PMI and MITAGS.			
<b>Sail or Auxiliary Sail</b>	<b>46 CFR</b>		
360 days on appropriately(50 GRT for Master 500 or 100GRT for Master 1600) sized sail or auxiliary sail vessels, <b>and</b>	11.401		
Complete CG exams or Approved course.	11.205		
<b>Other Requirements – (includes STCW)</b>	<b>Reference:</b>		
First Aid (completed within 1 year) (unless previously met)	11.205	PQEB	
CPR (must be valid) (unless previously met)	11.205	PQEB	
Approved Basic & Advanced firefighting courses; (unless previously met)	11.205 / 11.401	PQEB	
Valid, approved radar observer course (unless previously met)	11.401	PQEB	
<b>Qualification as AB</b> Unlimited or Limited (AB Special or AB-OSV satisfy the AB requirement for Officer endorsements permitting service on vessels of 1600 gross tons and less). (see AB checklist); (Exams required)	11.401	PQEB	
<b>PSC / Lifeboatman</b> See <b>Lifeboatman/PSC</b> checklist	12.05-3	PQEB	
Basic Safety Training; or Continued Competency in <b>BST</b>	11.202	PQEB	
Rating Forming Part of a Navigational Watch – <b>Assessments ONLY</b> (unless previously met)	12.05-3; 12.05-7	PQEB	
Bridge Team Work / Bridge Resource Management ( <b>BRM</b> ) (unless previously met)	11.202	PQEB	
Automatic Radar-Plotting Aids ( <b>ARPA</b> ) (Optional)	11.202	PQEB	
Global Maritime Distress & Safety System ( <b>GMDSS</b> ) & FCC lic. (Optional)	11.202	PQEB	
<b>EXAMS</b> see Deck Exam Guide	<b>Reference:</b>		<b>Eval INT</b>
Exam Codes & Credential Testing Comments Entered in MMLD	11.205 / 11.217	PQEB	
Exam Scores Entered in MMLD	11.205	REC PQEB	(V)

(V) = Verified data was entered into MMLD.